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America

NEWS 2 AUG 10 Time limit for inactive STN sessions doubles
to 40 minutes

NEWS 3 AUG 18 COMPENDEX indexing changed for the
Corporate Source (CS) field

NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and
enhanced

NEWS 5 AUG 24 CA/Cplus enhanced with legal status
information for U.S. patents

NEWS 6 SEP 09 50 Millionth Unique Chemical Substance
Recorded in CAS REGISTRY

NEWS 7 SEP 11 WPI DS, WPINDEX, and WPIX now include
Japanese FTERM thesaurus

NEWS 8 OCT 21 Derwent World Patents Index Coverage of
Indian and Taiwanese Content Expanded

NEWS 9 OCT 21 Derwent World Patents Index enhanced with
human translated claims for Chinese Applications and
Utility Models

NEWS 10 OCT 27 Free display of legal status information in
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NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE COVERS 1907 - 1 Nov 2009 VOL 151 ISS 19
FILE LAST UPDATED: 30 Oct 2009 (20091030/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:
Aug 2009

CPlus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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=> s (tr1 or (tr(w)1))/bi,ab      1096 TR1/Bl      964
TR1/AB          18848 TR/Bl      16361 TR/AB
10382861 1/Bl    9450149 1/AB      825
TR(W)1
L1      1893 (TR1 OR (TR(W)1))/Bl,AB
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 CD/BI 270751 CD/AB 10322 11A/BI
 8701 11A/AB 14 CD(W)11A 158 CD49B/BI
 142 CD49B/AB 326858 CD/ BI 270751
 CD/AB 105 49B/BI 89 49B/AB
 1 CD(W)49B
 L2 2586 (CD11A OR (CD(W)11A) OR CD49B OR
 (CD(W)49B))/BI,AB

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FILE 'CAPLUS' ENTERED AT 11:56:49 ON 01 NOV 2009
L1 1893 S (TR1 OR (TR(W)1))/BI,AB
L2 2586 S (CD11A OR (CD(W)11A) OR CD49B OR
(CD(W)49B))/BI,AB
L3 2 S L1 AND L2

=> d l3 1-2 bib ab

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2009:1224075 CAPLUS <<LOGIN ID::20091101>>
TI Increased expression of regulatory ***Tr1*** cells in recurrent hepatitis C after liver transplantation
AU Carpentier, A.; Conti, F.; Stenard, F.; Aoudjehane, L.; Miroux, C.; Podevin, P.; Morales, O.; Chouzenoux, S.; Scatton, O.; Groux, H.; Auriault, C.; Calmus, Y.; Pancré, V.; Delhem, N.
CS Laboratoire de Biologie Cellulaire, Université René Descartes, Paris, Fr.
SO American Journal of Transplantation (2009), 9(9), 2102-2112 CODEN: AJTMBR; ISSN: 1600-6135

PB Wiley-Blackwell

DT Journal

LA English

AB Immune response failure during HCV infection has been assocd. with the activity of regulatory T cells. Hepatitis C-related cirrhosis is the main reason for liver transplantation. However, 80% of transplanted patients present an accelerated recurrence of the disease. This study assessed the involvement of regulatory T-cell subsets (CD4+ CD25+ cells: 'Treg' and ***CD49b*** + CD18+ cells: 'T regulatory-1' cells), in the recurrence of HCV after liver transplantation, using transcriptomic anal., ELISA assays on serum samples and immunohistochem. on liver biopsies from liver recipients 1 and 5 years after transplantation. Three groups of patients were included: stable HCV-neg. recipients and those with mild and severe hepatitis C recurrence. At 5 years, Treg markers were overexpressed in all HCV+ recipients. By contrast, ***Tr1*** markers were only overexpressed in patients with severe recurrence. At 1 yr, a trend toward the overexpression of ***Tr1*** was noted in patients evolving toward severe recurrence. IL-10 prodn., a characteristic of the ***Tr1*** subset, was enhanced in severe recurrence at both 1 and 5 years. These results suggest that ***Tr1*** are enhanced during severe HCV recurrence after liver transplantation and could be predictive of HCV recurrence. High levels of IL-10 at 1 yr could be predictive of severe recurrence, and high IL-10 producers might warrant more intensive management.

RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:618 CAPLUS <<LOGIN ID::20091101>>

DN 142:73419

TI Method for identification of ***TR1*** regulator lymphocytes by the presence and the expression of specific molecules, and diagnostic and therapeutic applications

IN Groux, Hervé

PA Txcell, Fr.

SO Fr. Demande, 89 pp. CODEN: FRXXBL

DT Patent

LA French

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ----- ----- -----

PI FR 2856700 A1 20041231 FR 2003-7601
20030624 FR 2856700 B1 20070608 AU 2004251462
A1 20050106 AU 2004-251462 20040624 CA 2529941
A1 20050106 CA 2004-2529941 20040624 WO
2005000344 A2 20050106 WO 2004-FR1583
20040624 WO 2005000344 A3 20050609 W: AE, AG,
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,

NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1660118 A2 20060531 EP 2004-767439

20040624 EP 1660118 B1 20080409 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK JP 2007520197 T

20070726 JP 2006-516319 20040624 AT 391513

T 20080415 AT 2004-767439 20040624 ES 2305836

T3 20081101 ES 2004-767439 20040624

PRAI FR 2003-7601 A 20030624 WO 2004-FR1583

W 20040624

AB The invention discloses a method for the identification of ***TR1*** regulator lymphocytes in a biol. sample based on the detn. of the simultaneous presence of CD4, CD18 and/or ***CD11a***, ***CD49b*** and, if necessary, by the description of a overexpression of genes coding for the mols. CD4, PSGL-1, PECAM-1 and .alpha.V./.beta.3. The invention also discloses a method for quantification and a method for diagnosis of autoimmune or inflammatory diseases based on the aforementioned process of identification. The invention further discloses a method for enrichment of ***TR1*** regulator lymphocytes based on the detn. of the simultaneous presence of these mols. The invention also discloses the use of a compn. so enriched for the treatment by an autoimmune or inflammatory disease, in particular Crohn's disease.

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L1 1893 S (TR1 OR (TR(W)1))/BI,AB

L2 2586 S (CD11A OR (CD(W)11A) OR CD49B OR (CD(W)49B))/BI,AB

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